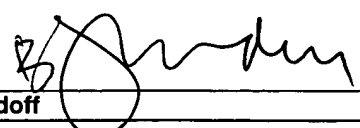


FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 3665-144
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/534905 Unassigned
INTERNATIONAL APPLICATION NO. PCT/IB2003/004884	INTERNATIONAL FILING DATE 9 October 2003	PRIORITY DATE CLAIMED 9 October 2002
TITLE OF INVENTION PYRROLIDINE DERIVATIVES FOR USE IN TREATING HEPATITIS C VIRUS INFECTION		
APPLICANT(S) FOR DO/EO/US HALFON et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The U.S. has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2). a. <input checked="" type="checkbox"/> is attached hereto (57 pages specification, claims & abstract (25 claims), 5 sheets drawings). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(3) a. <input type="checkbox"/> is attached hereto (pages specification, claims & abstract (claims), sheets drawings, page Certificate of Translation). b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3). 9. a. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4). b. <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5). Items 11 To 20 below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. 13. a. <input checked="" type="checkbox"/> A FIRST preliminary amendment. b. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information. PTO-1449 Form with International Search Report; Rule 137(b) Petition		

JC14 Rec'd PCT/PTO 16 MAY 2005

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) Unassigned		INTERNATIONAL APPLICATION NO. PCT/IB2003/004884		ATTORNEY'S DOCKET NUMBER 3665-144	
21. <input checked="" type="checkbox"/> The following fees are submitted:					
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):					
<input checked="" type="checkbox"/> a) Basic national fee				\$300.00 (1631)/\$150.00 (2631)	\$ 300.00
<input checked="" type="checkbox"/> b) Examination Fee				\$200.00 (1633)/\$100.00 (2633)	\$ 200.00
<input checked="" type="checkbox"/> c) Search Fee				\$500.00 (1632)/\$250.00 (2632)	\$ 500.00
TOTAL OF ABOVE CALCULATIONS				\$1000.00/\$500.00	\$ 1000.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
0 -100	0 /50 =	0.00		\$0.00 (1681)	
				\$0.00 (2681)	
Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					\$ 130.00
CLAIMS		NUMBER FILED	# EXTRA	RATE	
Total Claims	24	minus 20	4 X	\$50.00 (1615)/	\$25.00 (2615)
		=			
Independent Claims	1	minus 3 =	0 X	\$200.00 (1614)	\$100.00 (2614)
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)				\$360.00 (1616)/\$180.00 (2616)	\$ 0.00
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253)/\$510.00 (2253); Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)					\$ 0.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.					
Processing fee of \$130.00 (1618), for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).					0.00
TOTAL NATIONAL FEE =					\$ 1330.00
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property					\$ 0.00
Fee for Petition to Revive Unintentionally Abandoned Application; \$1500.00 (1453) / \$750.00 (2453)					\$ 1500.00
TOTAL FEES ENCLOSED =					\$ 2830.00
					Amount to be: refunded \$
					Charged \$
a. <input type="checkbox"/> A check in the amount of \$2830.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees. A duplicate copy of this form is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. d. <input checked="" type="checkbox"/> CREDIT CARD PAYMENT FORM ATTACHED. (\$2830.00) e. <input checked="" type="checkbox"/> The entire content of International Application No. PCT/IB2003/004884 and any U.S. and foreign application(s) corresponding thereto, and EP 02292487.2, referred to in this application is/are hereby incorporated by reference in this application. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status. CORRESPONDENCE ADDRESS Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number: 23117 <div style="text-align: center; font-size: small;">Type Customer Number here</div>					
Telephone: (703) 816-4000		<div style="text-align: right;">  B. J. Sadoff NAME </div>			
BJS:pp		<div style="text-align: right;"> 36,663 REGISTRATION NUMBER </div>			
		<div style="text-align: right;"> May 16, 2005 Date </div>			

#2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

HALFON et al.

Atty. Ref.: 3665-144

Appl. No. Unassigned

TC/A.U. Unassigned

U.S. National Phase of PCT/IB2003/004884

Filed: May 16, 2005

Examiner: Unassigned

For: PYRROLIDINE DERIVATIVES FOR USE IN TREATING HEPATITIS C VIRUS
INFECTION

* * * * *

May 16, 2005

RECEIVED

Mail Stop PCT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

20 SEP 2005

Legal Staff
International Division

Sir:

**RULE 137(b) PETITION FOR REVIVAL OF AN INTERNATIONAL APPLICATION
FOR PATENT DESIGNATING THE U.S. ABANDONED UNINTENTIONALLY**

The above-identified application became abandoned as to the United States because the fees and documents required by 35 USC 371(c) were inadvertently not filed prior to the expiration of the time set forth in 37 CFR 1.495(b).

Attached is a copy of the published application and filing fees, and late Declaration fee. The Office is authorized by the attached Transmittal to charge the undersigned's Deposit Account No. 14-1140 for any missing or deficient fee.

A Notification of Missing Requirements setting a due date for filing the inventors' Declaration is requested, along with a Decision granting the present Petition.

05/19/2005 GFREY1 00000138 10534905

06 FC:1453

1500.00 0P

955211

HALFON et al.
Appl. No. Unassigned
U.S. National Phase of PCT/IB2003/004884
May 16, 2005

The requisite Rule 17(m) Petition fee (fee code 1453; \$1500) is attached.

The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: _____



B. J. Sadoff
Reg. No. 36,663

BJS:pp
1100 North Glebe Road, 8th Floor
Arlington, VA 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100